



Docket No.: B1102.70027US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott E. Miller et al.
Serial No.: 10/664,046
Confirmation No.: 2591
Filed: September 16, 2003
For: DETERMINATION AND/OR CONTROL OF REACTOR
ENVIRONMENTAL CONDITIONS
Examiner: N. A. Bowers
Art Unit: 1744

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 30, 2007

Signature

RESPONSE

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Final Office Action mailed September 28, 2007, Applicants respectfully request reconsideration in view of the following:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.